

Title (en)

APPLICATION CONTAINER FOR LIVE MIGRATION OF MOBILE APPLICATIONS

Title (de)

ANWENDUNGSCONTAINER ZUR LIVE-MIGRATION MOBILER ANWENDUNGEN

Title (fr)

CONTENEUR D'APPLICATIONS POUR LA MIGRATION EN TEMPS RÉEL D'APPLICATIONS MOBILES

Publication

EP 3274831 A1 20180131 (EN)

Application

EP 16773670 A 20160226

Priority

- US 201514671680 A 20150327
- US 2016019774 W 20160226

Abstract (en)

[origin: US2016285958A1] Systems, apparatuses and methods may provide for isolating native information from non-native information, wherein the native information is associated with a mobile application running in a managed runtime environment. Additionally, the native information may be checkpointed and transferred from a first device to a second device in response to a live migration event. In one example, the native information includes native code and native state data and isolating the native information from the non-native information includes dispatching one or more native function calls to a binary translation (BT) container that manages a memory pool dedicated to the native information.

IPC 8 full level

G06F 9/44 (2018.01); **G06F 9/54** (2006.01)

CPC (source: EP US)

G06F 9/4484 (2018.01 - EP US); **G06F 9/45504** (2013.01 - EP US); **G06F 9/45558** (2013.01 - US); **G06F 9/4856** (2013.01 - EP US); **G06F 2009/4557** (2013.01 - US); **G06F 2009/45595** (2013.01 - US)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 2016285958 A1 20160929; CN 107636612 A 20180126; CN 107636612 B 20220419; EP 3274831 A1 20180131; EP 3274831 A4 20181205; EP 3274831 B1 20211020; WO 2016160204 A1 20161006

DOCDB simple family (application)

US 201514671680 A 20150327; CN 201680012385 A 20160226; EP 16773670 A 20160226; US 2016019774 W 20160226